

Converting Colors

HunterLab(74.7255, 38.2203,
20.4873)

Have a look what the booklet for
HunterLab(74.7255, 38.2203,
20.4873) contains.

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Color

**HunterLab(71.2098, 28.3913,
16.6855)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA5A0
RGB	255, 165, 160
RGB Percent	100%, 65%, 63%
CMY	0.0000, 0.3529, 0.3725
CMYK	0.00, 0.35, 0.37, 0.00
HSL	3°, 100%, 81%
HSV	3°, 37%, 100%
XYZ	61.0403, 50.7084, 39.8282
YIQ	191.3400, 55.2450, 17.5250

Conversions

Conversions Part 2

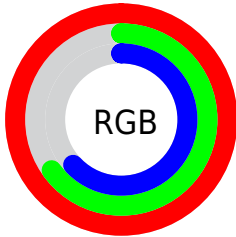
Format	Color
R _Y B	255, 165, 160
Decimal	16754080
CIE Lab	76.50, 32.66, 16.45
CIE LCh	77, 36.574, 26.735
Yxy	50.7108, 0.4027, 0.3345
Android (android.graphics.Color)	4294944160 (0xFFFFA5A0)
YUV	191.3400, -15.4506, 55.8298
Hunter-Lab	71.2098, 28.3913, 16.6855

Details

The HunterLab color **71.2098, 28.3913, 16.6855** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **91.1381, -28.7939, -5.8924**, and the grayscale version is **72.3719, -3.8616, 3.9321**.

A 20% lighter version of the original color is **88.2492, 6.0883, 11.2923**, and **49.4249, 26.6177, 13.5656** is the 20% darker color. If you saturate the color by 10%, you get **64.8081, 38.2945, 19.8029**, and if you desaturate by 10%, it is **78.2620, 18.7807, 13.5707**.

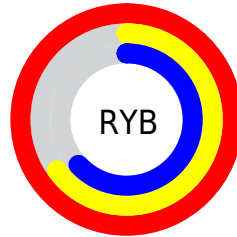
Distribution



Red (100%)

Green (65%)

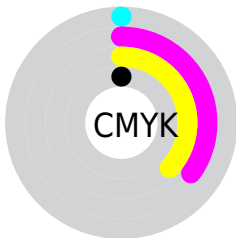
Blue (63%)



Red (100%)

Yellow (65%)

Blue (63%)

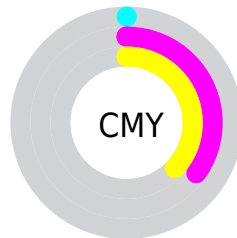


Cyan (0%)

Magenta (35%)

Yellow (37%)

Black (0%)



Cyan (0%)


Magenta (35%)


Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.2098, 28.3913, 16.6855 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 71.2098, 28.3913, 16.6855 by changing the saturation by 10% instead.


 71.2098, 28.3913,
16.6855


 71.2098, 28.3913,
16.6855


197.3421, 32.9218,
29.6996

 59.9821, 27.4924,
15.2075


 95.5129, 29.8991,
19.5964

 49.4142, 26.4913,
13.7007


 108.5265, 30.5304,
21.0382

 39.5521, 25.3735,
12.1534


122.0827, 31.0875,
22.4766

 30.4506, 24.1274,
10.5462

136.1606, 31.5756,
23.9146

 22.1794, 22.7441,
8.8483

150.7415, 31.9992,
25.3542

 14.8323, 21.2310,
7.0287

165.8086, 32.3625,

 8.4852, 20.0202,

26.7974

5.9396

181.3468, 32.6690,
28.2454

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.2098, 28.3913,
16.6855

■ 71.2098, 28.3913,
16.6855

■ 64.8081, 38.2945,
19.8029

■ 78.2620, 18.7807,
13.5707

■ 59.1739, 48.2558,
22.8108

■ 85.8561, 9.5750,
10.5124

■ 54.4427, 57.8219,
25.5365

■ 93.9093, 0.7888,
7.5367

■ 50.7405, 66.3223,
27.7495

100.0000, -5.3358,
5.4332

■ 48.1510, 72.9780,

29.2211

■ 46.6670, 77.1829,
29.8518

■ 46.4318, 77.8602,
29.9741

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



71.2115, 32.5217, 2.0514



71.2098, 28.3913, 16.6855



71.2115, 15.3655, 25.5742

Triad

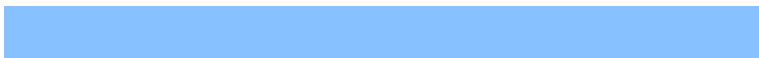
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



71.2115, 28.3878, 16.6867



71.2115, -29.5248, 19.1332



71.2115, -5.6871, -35.4797

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



71.2098, 28.3913, 16.6855



91.1381, -28.7939, -5.8924

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



71.2115, -21.1374, -27.9628



71.2098, 28.3913, 16.6855



71.2115, -34.0492, 5.6540

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



71.2115, 28.3878, 16.6867



71.2115, -18.1513, 26.7319



71.2115, -31.1299, -11.8698



71.2115, 11.7787, -30.5490

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



71.2098, 28.3913, 16.6855



71.2115, 3.9867, 28.2995



71.2115, -31.1299, -11.8698



71.2115, -11.2726, -34.2885

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



71.2115, 28.3878, 16.6867



90.8437, 4.0316, 8.6410



73.0204, 46.0333, -27.8024



41.5216, 2.4148, 4.1841

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



71.2115, 28.3878, 16.6867



66.1892, 36.0447, 19.1050



84.2677, 3.3328, 28.5835



42.5916, 1.2631, 3.7930



33.6564, 55.9673, 21.7187



10.7450, 16.6570, 6.9126

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



91.1381, -28.7939, -5.8924



89.7441, -32.2057, -7.7672



75.6888, -5.4715, -27.5667



45.0641, -5.7097, 1.0258



60.7377, -29.9083, -11.3536



19.0792, -9.4872, -3.3672

Previews

White Background



This preview shows how the HunterLab color 71.2098, 28.3913, 16.6855 looks on a white background.

Color Contrast Check

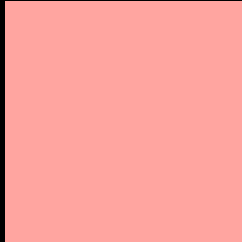
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 71.2098, 28.3913, 16.6855 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 71.2098, 28.3913, 16.6855 Background



This preview shows how black text looks on a background with the HunterLab color 71.2098, 28.3913, 16.6855.



This preview shows how white text looks on a background with the HunterLab color 71.2098, 28.3913,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

71.2098, 28.3913, 16.6855

Protanopia

71.5850, -3.9132, 11.7156

Deuteranopia

71.3795, 5.1913, 17.5789



Tritanopia

71.0982, 31.4246, 10.5390

Trichromacy



Original Color

71.2098, 28.3913, 16.6855

Protanomaly

70.9754, 7.3317, 12.9165

Deuteranomaly

71.1864, 13.2750, 17.1553

Tritanomaly

71.2132, 30.2099, 12.7473

Monochromacy



Original Color

71.2098, 28.3913, 16.6855

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

71.4474, 6.6239, 8.3090

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.2098, 28.3913, 16.6855 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(255, 165, 160)` looks like.

```
.text, #text, p{  
    color:rgb(255, 165, 160)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(255, 165, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 165, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 71.2098, 28.3913, 16.6855 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 165, 160) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(255, 165, 160) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(255, 165, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 165, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 165, 160);  
box-shadow:4px 4px 4px 4px rgb(255, 165,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.2098, 28.3913, 16.6855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 165, 160) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(255,  
165, 160) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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